IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e application of: M. FLOMAN, et al.

Application No.: 10/828,516

Group No.: 2818

Filed: April 19, 2004

Examiner: Not Yet Assigned

For: Memory with Single and Dual Mode Access

Director of the U.S. Patent and Trademark Office Mail Stop MISSING PARTS P.O. Box 1450 Alexandria, VA 22313-1450

<u>COMPLETION OF FILING REQUIREMENTS</u> - NONPROVISIONAL APPLICATION

(check and complete this item, if applicable)

I.	X	This replies to the Notice to File I	Missing Parts of Application (PTO-1533) mailed						
NO	TE:	tter issues, adequate identification of the original papers should be made, ntor and title of invention, the filing date based on the "Express Mail" n post card or the attorney's docket number added.							
		☑ A copy of the Notice to File Mis PTO-1533) is enclosed.	ssing Parts of Application – Filing Date Granted (Form						
NOTE: The PTO requires that a copy of Form PTO-1533 be returned with the response to the notice to file missing p the application.									
	CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a))								
l he	reby	certify that this correspondence is, on the date	te shown below, being:						
		MAILING	FACSIMILE						
X	Servi mail Com	osited with the United States Postal ce with sufficient postage as first-class in an envelope addressed to the missioner for Patents, P.O. Box 1450, andria, VA 22313-1450.	transmitted by facsimile to the Patent and Trademark Office.						
Dat	e: <u>A</u>	ugust 30, 2004	Lisa Ramos (type or print name of person certifying)						

DECLARATION OR OATH

II.	×		lo decl pplica	aration or oath was filed. Enclosed is the original declaration or oath for this tion.			
NOTE:		e. d	If the correct inventor or inventors are not named on filing a nonprovisional application under § 1.53(b) without a executed oath or declaration under § 1.63, the later submission of an executed oath or declaration under § 1.6 during the pendency of the application will act to correct the earlier identification of inventorship. 37 C.F.R. 1.48(f)(1).				
				OR			
				claration or oath that was filed was determined to be defective. A new original oath or tion is attached.			
		٨	IOTE:	For surcharge fee for filing declaration after filing date complete item VI(3) below.			
		٨	IOTE:	"The following combinations of information supplied in an oath or declaration filed after the filing date are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 C.F.R. § 1.63:			
				"(A) application number (consisting of the series code and the serial number, e.g., 08/123,456;			
				"(B) serial number and filing date;			
"(C) attorney docket nur				"(C) attorney docket number which was on the specification as filed;			
	"(D) title which was on the specification as filed and reference to an attached specification which attached to the oath or declaration at the time of execution and submitted with the oath or dec or						
	"(E) title which was on the specification as filed and accompanied by a cover letter accurately iden the application for which it was intended by either the application number (consisting of the code and the serial number, e.g., 08/123,456), or serial number and filing date. Absenstatement(s) to the contrary, it will be presumed that the application filed in the PTO is the application the inventor(s) executed by signing the oath or declaration."						
M.P.E.P. § 601.01(a) 7 th Ed.				M.P.E.P. § 601.01(a) 7 th Ed.			
express mail number, useful where the serial number is not yet known.		IOTE:	Another minimum found acceptable in the declaration is the filing date (i.e., date of express mail) and the express mail number, useful where the serial number is not yet known. But note the practice where the express mail deposit is a Saturday, Sunday or holiday within the District of Columbia. 37 C.F.R. § 1.10(c).				
				(complete (c) or (d), if applicable)			
Att	acł	ned	is a				
(c)	☐ Statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.					
(d)			ment that the "attached" specification is a copy of the specification and any adments thereto that were filed in the PTO to obtain the filing date.			
				AMENDMENT CANCELLING CLAIMS			
Ш		П	Cano	el claims inclusive			

TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS

IV.		as of t	bmitted herewith is an English translation of the non-Engoriginally filed. Also submitted herewith is a statement the translation. It is requested that this translation be uposes in the PTO.	by the	translator of the accuracy
NOTE	: F	or fe	e processing a non-English application, complete item VI(5) below.		
NOTE	: а	non-	English oath or declaration in the form provided by the PTO need not l	be transl	ated. 37 C.F.R. § 1.69(b).
•			SMALL ENTITY STATUS		
V.		As	statement that this filing is by a small entity		
			(check and complete applicable items	s)	
			is attached.		
			☐ A separate refund request accompanies this paper.		
			was filed on (original).		
			COMPLETION FEES		
VI.					
WA	RNIN	IG:	Failure to submit the surcharge fees where required will cause the ap C.F.R. § 1.53.	oplication	to become abandoned. 37
NO	TE:	For	effect on fees of failure to establish status, or change status, as a sma	all entity,	see 37 C.F.R. § 1.28(a).
1.	Fili	ng f	ee		
	X		ginal patent application C.F.R. § 1.16(a) - \$770.00; small entity - \$385.00)	\$_	770.00
			sign application C.F.R. § 1.16(f) - \$340.00; small entity - \$170.00)	\$_	
2.	Fee	es fo	or claims		
			ch independent claim in excess of 3 'C.F.R. § 1.16(b) - \$86.00; small entity - \$43.00)	\$_	·
	Ø		ch claim in excess of 20 ' C.F.R. § 1.16(c) - \$18.00; small entity - \$9.00)	\$	54.00
			ltiple dependent claim(s) ' C.F.R. § 1.16(d) - \$290.00: small entity - \$145.00)	\$	

		•						
3.	Sur	charge Fees						
	X	late payment of filing for \$130.00);	ee and/or late filing of orig	inal declaration	n or oa \$	th (37 C.F.R. § 1.16(e		
					Ψ	100.00		
NOTE:		ven where a facsimile decla urcharge fee is required.	aration or oath signed by the ir	oventor(s) was pa	art of the	e originally filed papers, th		
NOTE: If both the filing fee and declaration or oath were missing from the original papers, the Office pra §1.16(e) is that only one surcharge Fee need be paid whether the later filed oath or declaration a are submitted afterwards at the same time or at different times.								
4.		Petition and fee for fili a person not the inven	ng by other than all the ir tor	nventors or				
		(37 C.F.R. §§ 1.17(i) a	nd 1.47 - \$130.00)		\$			
		Fee for processing an	application filed with a sp	pecification				
		in a non-English langu						
		(37 C.F.R. §§ 1.17(k)	and 1.52(d) - \$130.00)		\$	····		
		Fee for processing and	d retention of application					
		(37 C.F.R. §§ 1.21(I) a			\$			
	X	Assignment (See "ASS	SIGNMENT COVER SHEE	ΞΤ".)	\$	40.00		
NOTE.	37 C.F.R. § 1.21(I) establishes a fee for processing and retaining any application which is abandoned for failing complete the application pursuant to 37 C.F.R. § 1.53(f) and this, as well as the changes to 37 C.F.R. §§ 1.53 a 1.78, indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee or the processi and retention fee of § 1.21(I) within 1 year of notification under § 1.53(f) must be paid.							
			Total completion fees		\$	994.00		
			EXTENSION OF T	IME				
VII.	(complete (a) or (b), as applicable)							
The apply	-	oceedings herein are fo	r a patent application, and	the provisions	s of 37	C.F.R. § 1.136(a)		
(a)			an extension of time, the f total number of months c			out in 37 C.F.R.		
	Fxt	ension	Fee for other than	Fe	e for			
		onths)	small entity		entity			
	one month		\$ 110.00	œ z	55.00			
		months	\$ 420.00		10.00			
	thre	ee months	\$ 950.00	\$ 47	75.00			
	fou	r months	\$1,480.00	\$ 74	10.00			
			Foot	œ				

If an additional extension of time is required, please consider this a petition therefor.

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		•	(check a	nd co	mplete the i	next item	, if applicable))	
		An extension for months has already been secured, and the fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested.							
	Extension fee due with this request \$								
					O	R			
(b) Applicant believes that no extension of term is required. However, this condition is being made to provide for the possibility that applicant has inadvertently on need for a petition and fee for extension of time.									
	TOTAL FEE DUE								
VIII.	The	e total f	ee due is						
		Con	npletion fee(s)	\$	994.00				
			ension fee (if any)						
			,				٦	Total Fee Due S	§ <u>994.00</u>
				F	PAYMENT	OF FFFS	.		
IX.	☑ Enclosed is a check in the amount of \$ 994.00								
			•		_		. от ֆ		
	□ to Deposit Account No to credit card as shown on the attached credit card information authorization Form PTO-2038.							tion Form	
WA	RNIN	IG:	Credit card information	should	not be include	ed on this fo	orm as it may be	come public.	
Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this request is attached.							the manner		
AUTHORIZATION TO CHARGE ADDITIONAL FEES X.									
WARNING: Accurately count claims, especially multiple dependant claims, to avoid unexpected high characteristics are authorized.							charges if extra		
NOTE: "Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reaso nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).									
	X	requir	Commissioner is hered by this paper an 23-0442						
			⊠ 37 C.F.R. § 1.1	6(a),	(f) or (g) (fil	ling fees)			
			☑ 37 C.F.R. § 1.1	6(b),	(c) and (d)	(presenta	ation of extra	claims)	

(Completion of Filing Requirements – Nonprovisional Application [5-1] – page 5 of 6)

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NOTE:	Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.							
	, 🗆	37 C.F.R. §1.16(e) (surcharg on a date later than the filing	e for filing the basic filing fee and/or declaration date of the application)					
	×	37 C.F.R. §1.17(a)(1)-(5) (ex	tension fees pursuant to §1.136(a))					
		37 C.F.R. §1.17 (application	processing fees)					
NOTE:	"A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under §1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in §1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. §1.136(a)(3).							
		37 C.F.R. §1.18 (issue fee at pursuant to 37 C.F.R. §1.311	or before mailing of Notice of Allowance, (b))					
NOTE:		e issue fee will be automatically charg	leposit account has been filed before the mailing of a Notice led to the deposit account at the time of mailing the notice of					
NOTE:	the application (a) notification of	prior to paying, or at the time of pay.	e in loss of entitlement to small entity status must be filed in ingissue fee" From the wording of 37 C.F.R. §1.28(b): en if the fee is paid as "other than a small entity" and (b) no I entity.					
			MANJOUNE					
			SIGNATURE OF PRACTITIONER					
Reg. No.	27,550		Alfred A. Fressola (type or print name of practitioner)					
Геl. No.:	(203) 261-123		WARE, FRESSOLA, VAN DER SLUYS & ADOLPHSON LLP					
			Bradford Green, Bldg. Five 755 Main St., P.O. Box 224					
Custome	r No. 004955		Monroe, CT 06468					



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vrignia 22313-1450 www.uspto.gov

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/828,516

04/19/2004

Matti Floman

915-007.087

CONFIRMATION NO. 4302

FORMALITIES LETTER

OC000000013112711*

004955 WARE FRESSOLA VAN DER SLUYS & ADOLPHSON, LLP **BRADFORD GREEN BUILDING 5** 755 MAIN STREET, P O BOX 224 MONROE, CT 06468

Date Mailed: 06/30/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

09/01/2004 STEUMEL1 00000085 10828516

FILED UNDER 37 CFR 1.53(b)

01 FC:1001 02 FC:1202 03 FC:1051

770.00 DP 54.00 OP 130.00 OP

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

• Additional claim fees of \$54 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$954 for a Large Entity

\$770 Statutory basic filing fee.

- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$54
 - **\$54** for **3** total claims over 20.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Meaza.W

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE